INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/001319

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A47F 3/04, F25D 21/04, H05B 3/84
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A47F, F25D, H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. D	OCUMENTS	CONSIDERED TO	BE RELEVANT
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 30 June 1999 (1999-06-30) & JP 11073552 A (SANDEN CORP), 16 March 1999 (1999-03-16) abstract	1-10 ·
		·
A	US 4127765 A (HEANEY), 28 November 1978 (28.11.1978), column 6, line 6 - line 27, figures 1-6	1-10
A	US 6144017 A (MILLETT ET AL), 7 November 2000 (07.11.2000), column 4, line 18 - column 7, line 8	1-10

	Further documents are listed in the continuation of Box	C.	X See patent family annex.			
* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T.	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
"E"	" earlier application or patent but published on or after the international filing date		"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
″o″	cited to establish the publication date of another citation or other special reason (as specified)	"Y"	-			
"p"	document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than					
	the priority date claimed	"& "	document member of the same patent family			
Dat	Date of the actual completion of the international search		Date of mailing of the international search report			
20 December 2004			2 7 -12- 2004			
Name and mailing address of the ISA/		Authorized officer				
Swedish Patent Office			•			
Box 5055, S-102 42 STOCKHOLM		Inger Löfving / JA A Telephone No. + 46 8 782 25 00				
Facsimile No. +46 8 666 02 86		Telephone No. + 46 8 782 25 00				

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C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No		
A	US 4206615 A (SOBAJIMA ET AL), 10 June 1980 (10.06.1980), whole document	1-10		
Α .	US 6470696 B1 (PALFY ET AL), 29 October 2002 (29.10.2002), whole document	1-10		
	(29.10.2002), whole document			
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	US	4127765	A	28/11/1978	CA JP	1077284 54112060	• •	13/05/1980 01/09/1979
	US	6144017	A	07/11/2000	AU BR CA CN EP JP WO	1257640 0968626	A A T A T	12/10/1998 05/09/2000 24/09/1998 21/06/2000 05/01/2000 08/05/2002 24/09/1998
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	US	6470696	B1	29/10/2002	US WO	20040050076 03025481		18/03/2004 27/03/2003

Form PCT/ISA/210 (patent family annex) (January 2004)